

## **Amendments to the Claims**

Please amend the claims as follows (the changes are shown with ~~strikethrough~~ for deleted matter and underlining for added matter). A complete listing of the claims is set out below with proper claim identifiers.

1. (Original) A process for producing an oxyalkylene polymer in which a first oxyalkylene polymer having at least two active hydrogen groups and a second oxyalkylene polymer having one active hydrogen group coexist, which comprises reacting an alkylene oxide with a first initiator having at least two active hydrogen groups and a second initiator having one active hydrogen group in the presence of a catalyst.

2. (Original) The process for producing the oxyalkylene polymer according to claim 1, wherein a GPC (gel permeation chromatography) peak top molecular weight of the second oxyalkylene polymer is not more than 0.6 times a GPC peak top molecular weight of the first oxyalkylene polymer.

3. (Currently Amended) The process for producing the oxyalkylene polymer according to ~~claim 1 or 2~~claim 1, wherein a viscosity of the oxyalkylene polymer in which the first and second oxyalkylene polymers coexist is not more than 3/4 a viscosity of the first oxyalkylene polymer.

4. (Currently Amended) The process for producing the oxyalkylene polymer according to ~~any one of claims 1 to 3~~claim 1, wherein 100 parts by weight of the first oxyalkylene polymer and not more than 300 parts by weight of the second oxyalkylene polymer coexist.

5. (Currently Amended) The process for producing the oxyalkylene polymer according to ~~any one of claims 1 to 4~~claim 1, wherein after the alkylene oxide is reacted with the first initiator, the second initiator is added, and then the alkylene oxide is further reacted with the mixture.

6. (Original) The process for producing the oxyalkylene polymer according to claim 5, wherein a feed rate of the alkylene oxide per molar amount of the second initiator after addition of the second initiator is not more than 0.6 times a feed rate of the alkylene oxide per molar amount of the first initiator before addition of the second initiator.

7. (Currently Amended) The process for producing the oxyalkylene polymer according to ~~any one of claims 1 to 4~~claim 1, wherein allowing the first initiator and the second initiator coexist and the alkylene oxide react in the presence of the catalyst.

8. (Currently Amended) The process for producing the oxyalkylene polymer according to ~~any one of claims 1 to 7~~claim 1, wherein a second initiator represented by formula 1 is used.

R<sup>1</sup>-OH ... formula 1

(wherein R<sup>1</sup> is a monovalent organic group free from an unsaturated group and containing at least one selected from the group consisting of carbon, hydrogen, oxygen and nitrogen as a constituent atom.)

9. (Currently Amended) The process for producing the oxyalkylene polymer according to ~~any one of claims 1 to 8~~claim 1, wherein the catalyst is a double metal cyanide complex catalyst.